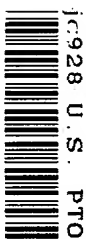


02/05/02



PTO

Please type a plus sign (+) inside this box → ☐Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	HIE10C1
First Inventor	Hartness, T.P.
Title	Continuous Circular Motion Case*
Express Mail Label No.	EV 062577425 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 45]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 17]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other:

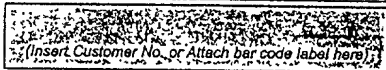
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)of prior application No. 09,418,619

Prior application information.

Examiner

Group Art Unit.

3721For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. at**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

Name	McNair Law Firm, P.A.					*Packing and Depacking
Address	P.O. Box 10827					Apparatus And Method
City	Greenville	State	SC	Zip Code	29603-0827	
Country	USA	Telephone	864-232-4261	Fax	864-232-4437	

Name (Print/Type)	Cort Flint	Registration No. (Attorney/Agent)	27,260
Signature		Date	February 5, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,033

Complete if Known

Application Number	
Filing Date	
First Named Inventor	HARTNESS, T. P.
Examiner Name	
Group Art Unit	
Attorney Docket No.	HIE10C1

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 502079

Deposit Account Name: McNair Law Firm, P.A.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	370
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 370

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
75	20** = 55	9	495
7	3** = 4	42	168
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 663

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$

SUBMITTED BY

Name (Print/Type)	Cort Flint	Registration No. (Attorney/Agent)	27,260	Complete (if applicable)	Telephone	864-232-4261
Signature	<i>Cort Flint</i>			Date	2/5/02	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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cancel 20-75

02/05/02
jc928 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Thomas Patterson Hartness, et al.

Serial No.

Filed:

For: CONTINUOUS CIRCULAR MOTION
CASE PACKING AND DEPACKING
APPARATUS AND METHOD

Group Art Unit:

Docket No.: HIE10C1

jc879 U.S. PTO
10/068601
02/50/02

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Dear Sir:

Transmittal Letter

Please find the following correspondence items enclosed for filing in the United States Patent and Trademark Office:

1. Utility Patent Application Transmittal, including: (a) 45 pages of Specification and (b) 17 sheets of Drawings.
2. Fee Transmittal (in duplicate)
3. Copy of Declaration Claiming Small Entity Status-Independent Inventors.
4. Copy of Declaration Claiming Small Entity Status-Hartness International.
5. Declaration For Patent Application and Power Of Attorney.
6. Copy of Notification Of Filing Of Continuing Application, Serial No. 09/418,619.
7. Return receipt postcard.

Very truly yours,

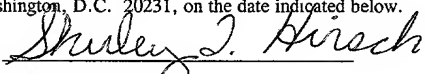


Cort Flint, Registration No. 27,260
McNair Law Firm, P.A.
P.O. Box 10827
Greenville, S.C. 29603-0827
Telephone: (864) 232-4261
Attorneys for the Applicant

EV062577425US

I hereby certify that the above listed correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee", mailing label EV 062577425US in an envelope with sufficient postage affixed thereto, addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

By:



Date: February 5, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hartness, Thomas Patterson, et al.
Application No.: 09 / 418,619 Group No.: 3721
Filed: 10/15/1999 Examiner: Eugene Kim
For: Continuous Circular Motion Case Packing And Depacking
Assistant Commissioner for Patents Apparatus And Method
Washington, D.C. 20231

NOTIFICATION OF FILING OF CONTINUING,
DIVISIONAL OR CONTINUED PROSECUTION APPLICATION

Notification is hereby being made of the filing of a:

- ☒ continuation
☐ continuation-in-part
☐ divisional
☐ continued prosecution

application for this case

- ☒ concurrently herewith.
☐ on _____

Date

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10
(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231
37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10*
☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Addressee"
Mailing Label No. _____ (mandatory)

TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: February 5, 2002

Signature

Shirley T. Hirsch
(type or print name of person certifying)

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"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Notification of Filing of Continuing, Divisional or Continued Prosecution Application [4-9] (page 1 of 2))

Reg. No. 27,260

Tel. No.: (864) 232-4261

Customer No.:

Cort Flint

SIGNATURE OF PRACTITIONER

Cort Flint

(type or print name of practitioner)

P.O. Box 10827

P.O. Address

Greenville, SC 29603-0827